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ABSTRACT

An inventory is provided of the vocational/technical programs offered at Ohio's 52 two-year colleges. After introductory material describing the importance of technical education in the labor market of the 1980's, the report presents a list of the names, addresses, and phone numbers of the Ohio institutions offering technical instruction and a map indicating their locations. Next, brief program descriptions are presented alphabetically by program name under five categories: (1) business technologies, (2) engineering and industrial technologies, (3) health technologies, (4) agricultural and natural resources technologies, and (5) public service technologies. The report concludes with a graph indicating which of the described programs are offered at each institution. (JP)

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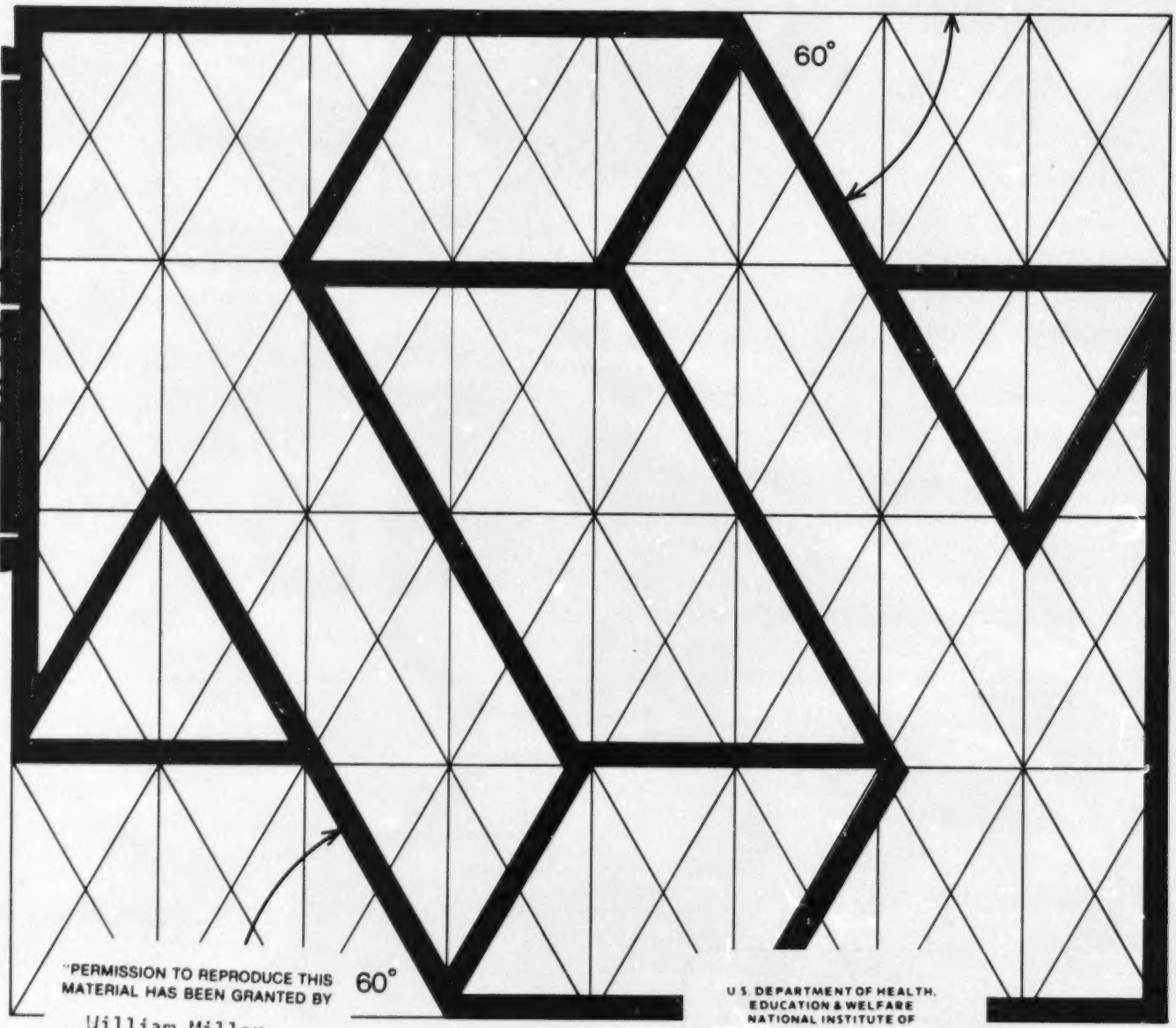
1980-82 inventory of technical training programs offered by Ohio's two-year campuses

Technical Education



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1980-82 inventory of technical training programs offered by Ohio's two-year campuses

Technical Education

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Introduction

The United States Bureau of Labor Statistics estimates that by 1985, 85 percent of all jobs will require some training beyond the high school level. Between the limited number of jobs which will be available for those who choose not to continue their education after high school graduation, and those which will require a minimum of a four-year degree, are a vast number of jobs available for those who receive technical training.

The primary purpose of technical education is to prepare individuals, in up to two years, for careers as technicians or technologists who will work with skilled craftsmen and professionals. Each program is carefully designed in cooperation with local employers to provide students with the knowledge and skills necessary for successful job performance. The clear emphasis of technical education is the practical application of knowledge and skills toward the solution of problems in the world of work.

Although the thrust of training for these special types of expertise is job entry for the graduate, some public universities have developed unique upper division programs which can accommodate specific technical graduates with minimum loss of credit. However, a two-year technical student seeking to transfer to a four-year program should consult counselors of both the university and his college, regarding such plans.

Technical education is regarded by the Ohio Board of Regents as an important part of higher education in Ohio. Over 80,000 students per year enroll in more than 170 different technical programs offered on 52 public campuses throughout the state.

The purpose of this guide is to describe the various two-year technical programs which are available to the citizens of Ohio, and to locate for prospective students the campuses which offer them.

Some of the programs listed require a full two years of studies which are concentrated in a specific technology, leading to an associate degree. Others are "majors," or specializations which a student may choose as part of a broader two-year technical associate degree program. Still others are certificate programs which prepare students for entry level jobs in one year, credits for which may later be applied to an associate degree. Prospective students should check with their counselor or with the institution listed as offering the program to find out what type of program is offered by that campus.

I hope this guide will be helpful to you in identifying programs which prepare students for careers with a future.

Max J. Lerner
Vice Chancellor for Two-Year Campuses

Directory of Institutions Offering Technical Programs

1. **Agricultural Technical Institute**
Star Route 250
Wooster, OH 44691
(216) 264-3911

2. **Ashtabula Branch**
Kent State University
3325 West 13th Street
Ashtabula, OH 44004
(216) 964-3322

3. **Belmont Technical College**
Interstate 70 at State Route 331
St. Clairsville, OH 43950
(614) 695-9500

4. **Central Ohio Technical College**
University Drive
Newark, OH 43055
(614) 366-1351

5. **Central State University**
Wilberforce, OH 45384
(513) 376-6011

6. **Chillicothe Branch**
Ohio University
P.O. Box 629
Chillicothe, OH 45601
(614) 775-9500

7. **Cincinnati Technical College**
3520 Central Parkway
Cincinnati, OH 45223
(513) 559-1520

8. **Clark Technical College**
570 East Leffels Lane
Springfield, OH 45505
(513) 325-0691

9. **Clermont Branch**
University of Cincinnati
College Drive
Batavia, OH 45103
(513) 732-2990

10. **College of Applied Science and Technology**
Youngstown State University
410 Wick Avenue
Youngstown, OH 44503
(216) 742-3321

11. **Columbus Technical Institute**
550 East Spring Street
Columbus, OH 43215
(614) 227-2400

12. **Community & Technical College**
University of Akron
304 East Buchtel Avenue
Akron, OH 44325
(216) 375-7220

13. **Community & Technical College**
University of Toledo
2801 West Bancroft Street
Toledo, OH 43606
(419) 537-3311

14. **Cuyahoga Community College**
Eastern Campus
25444 Harvard Road
Warrensville Twp., OH 44128
(216) 464-1450

15. **Cuyahoga Community College**
Metropolitan Campus
2900 Community College Avenue
Cleveland, OH 44115
(216) 241-5966

16. **Cuyahoga Community College**
Western Campus
11000 Pleasant Valley Road
Parma, OH 44130
(216) 845-4000

17. **East Liverpool Branch**
Kent State University
400 East 4th Street
East Liverpool, OH 43920

18. **Edison State Community College**
1973 Edison Drive
Piqua, OH 45356
(513) 778-8600

19. **Firelands Branch**
Bowling Green State University
901 Rye Beach Road
Huron, OH 44839
(419) 433-5560

20. **Geauga Branch**
Kent State University
14111 Claridon-Troy Road
Burton Twp., OH 44021
(216) 834-4187

21. **Hamilton Branch**
Miami University
1601 Peck Boulevard
Hamilton, OH 45011
(513) 863-8833

22. **Hocking Technical College**
Route 1
Nelsonville, OH 45764
(614) 753-3591

23. **Jefferson Technical College**
4000 Sunset Boulevard
Steubenville, OH 43952
(614) 264-5591

24. **Lakeland Community College**
Mentor, OH 44060
(216) 951-1000

25. **Lancaster Branch**
Ohio University
1570 Granville Pike
Lancaster, OH 43130
(614) 654-6711

26. **Lima Technical College**
4300 Campus Drive
Lima, OH 45904
(419) 227-5131

27. **Lorain County**
Community College
1005 North Abbe Road
Elyria, OH 44035
(216) 365-4191

28. **Marion Technical College**
1465 Mt. Vernon Avenue
Marion, OH 43302
(614) 389-4636

29. **Middletown Branch**
Miami University
4200 East University Boulevard
Middletown, OH 45042
(513) 424-4444

30. **Muskingum Area**
Technical College
1555 Newark Road
Zanesville, OH 43701
(614) 454-2501

31. **North Central Technical College**
2441 Kenwood Circle
Mansfield, OH 44901
(419) 747-4999

32. **Northwest Technical College**
P.O. Box 260
Archbold, OH 43502
(419) 267-5511

33. **Ohio College of Applied Science**
University of Cincinnati
100 East Central Parkway
Cincinnati, OH 45210
(513) 475-6501

34. **The Michael J. Owens**
Technical College
Oregon Road Caller No. 10,000
Toledo, OH 43699
(419) 666-0580

35. **Rio Grande Community College**
Rio Grande, OH 45674
(614) 245-5353

36. **Salem Branch**
Kent State University
Salem-Lisbon Road
Salem, OH 44460
(216) 332-0361

37. **Shawnee State**
Community College
940 Second Street
Portsmouth, OH 45662
(614) 354-3205

38. **Sinclair Community College**
444 West Third Street
Dayton, OH 45402
(513) 226-2500

39. **Southern State**
Community College
North Campus
2398 Old State Route 73
Wilmington, OH 45177
(513) 382-6645

40. **Southern State**
Community College
South Campus
Box 71
Sardinia, OH 45171
(513) 695-4421

41. **Stark Branch**
Kent State University
6000 Frank Avenue, NW
Canton, OH 44720
(216) 499-9600

42. **Stark Technical College**
6200 Frank Avenue, NW
Canton, OH 44720
(216) 494-6170

43. **Terra Technical College**
1220 Cedar Street
Fremont, OH 43402
(419) 334-3886

44. **Trumbull Branch**
Kent State University
4314 Mahoning Avenue, NW
Warren, OH 44483
(216) 847-0571

45. **Tuscarawas Branch**
Kent State University
University Drive, NE
New Philadelphia, OH 44663
(216) 339-3391

46. **University College**
Ohio University
Chubb Hall, Room 140
Athens, OH 45701
(614) 594-4634

47. **University College**
University of Cincinnati
Clifton Avenue
Cincinnati, OH 45221
(513) 475-2744

48. **Raymond Walters Branch**
University of Cincinnati
9555 Plainfield Road
Blue Ash, OH 45236
(513) 745-4200

49. **Washington Technical College**
Route 2 State Route 676
Marietta, OH 45750
(614) 374-8716

50. **Wayne Branch**
University of Akron
10470 Smucker Road
Orrville, OH 44667
(216) 683-2010

51. **Western Ohio Branch**
Wright State University
Celina, OH 45822
(419) 586-2365

52. **Zanesville Branch**
Ohio University
1425 Newark Road
Zanesville, OH 43701
(614) 453-0762

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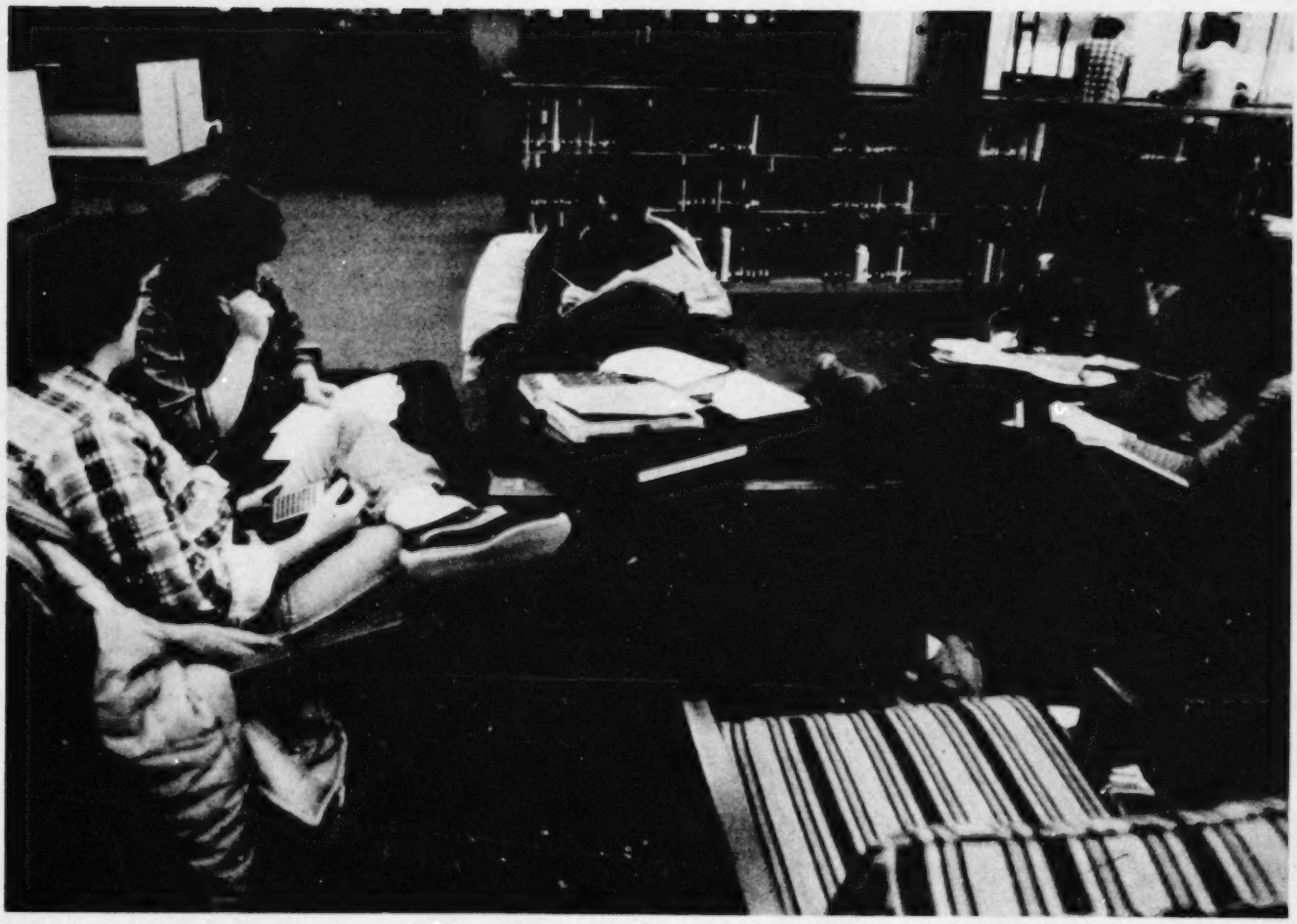


Business Technologies

Accounting

Preparation for keeping books of accounts, for budgeting and control and conducting audits. The following related program is also available:

Bookkeeping

Preparation for collecting and posting accounts data, paying and receiving money, and balancing books.

Advertising/Public Relations

Preparation to prepare advertisements for all communications media and/or training for public relations management.

Aviation Management

Preparation for serving in an airport management capacity.

Business Management

Preparation for serving in a line or staff relationship at the mid-management level in business or industry. The following related programs are also available:

Purchasing

Preparation for purchasing and maintaining adequate supplies of materials, supplies, equipment and services for manufacturing industries, businesses and institutions.

Small Business Management

Preparation to serve in a management/entrepreneur capacity in a small business.

Commercial Art

Preparing for a career as artist for business establishments or as a free-lance artist. Related programs which are available include:

Fashion Illustration

Preparation in drawing and rendering techniques that concern fashion art as used in retail advertising.

Graphic Arts

Preparation in the layout, design, presswork, and other graphic arts required for publications.

Photography

Preparing for employment or assignments in advertising, industrial graphics, technical photography, other specialized photography and commercial studios.

Computer Programming Data Processing

Preparation for writing (coding) programs in the various computer languages. A related program which is available is:

	Data Center Management Preparation for maintenance of effective data storage systems and supervision of center operations.
Court/Conference Reporting	Preparation to perform reporting duties in court and at conferences including stenotyping, testimony, speeches, discussions.
Financial Management (Banking/Finance)	Preparation for employment in the finance industry including operations, loans, trusts and consumer services. Related programs which are also available include: **Consumer Credit Management** Preparation for employment in lending institutions, organizations, and/or credit departments of retail stores. **Savings and Loan Management** Preparation to function at mid-management level in a savings and loan association.
Food Service Restaurant Management	Preparation for entry level managing of either a restaurant, including a fast-food business, or institutional food service operation.
Hospitality Management	Preparation for a mid-management career in the food service and lodging industries. Specific programs are available in: **Culinary Arts** Preparation for management of a kitchen—as chef—in a restaurant, hotel, church, ocean liner or institution. **Hotel Management** Preparation at the mid-management level in hotel management and coordination of food and lodging facilities. **Housekeeping Management** Preparation as a member of a hotel management team responsible for general cleanliness, room readiness, housekeeping supervision and purchases.
Insurance	Preparation for a career in life/health insurance or in property/liability insurance in sales—customer service, mid-management, or insurance specialties.

Interior Design	Preparation for work as a decorator or designer of residential and commercial interiors.
Legal Assisting	Preparation to perform general and specified duties related to law in assisting attorneys, judges and various specialists in commerce.
Logistics Management	Preparation for management of the flow of materials in and out of military establishments and large industrial plants.
Marketing and Sales	Preparation for positions in the assessment, creation, and maintenance of the market demand for a particular product or service. Related programs which are available include: **Industrial Marketing** Includes roles and marketing training appropriate to industry, manufacturing, business and government. **Wholesale Management** Preparation for mid-management positions in the sale and marketing of goods to anyone other than the ultimate consumer.
Office/Secretarial	Preparation to perform secretarial and administrative duties for executives in all types of organizations. Specific programs are available in: **Executive Secretarial** Preparation for secretarial positions at the administrative assistant level. **General Secretarial** Preparation to fulfill general office management duties as well as secretarial requirements. **Legal Secretarial** Preparation for secretarial positions with legal firms, attorneys, and governmental agencies. **Medical Secretarial** Preparation to perform medical office secretarial duties required by health-related professionals. **Office Management** Preparation for office positions such as office manager, information or records manager, or administrative assistant. **Word Processing** Preparation in application of computer technology to secretarial functions in the utilization of word processing equipment.
Real Estate/Property Management	Preparation to sell, lease, or manage residential, commercial or industrial property.
Retail Management	Preparation for serving at a mid-management level in retailing organizations to provide sales and marketing services.
Traffic/Transportation	Preparation for planning and supervising the safe and efficient movement of freight from source to destination.

Engineering and Industrial Technologies

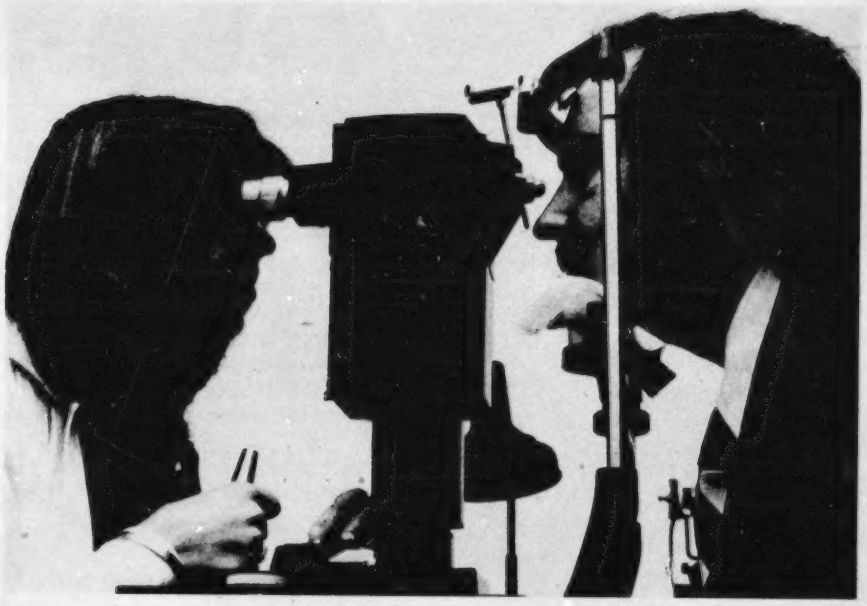
Architectural	Preparation to assist the architect in conceiving and drawing plans for buildings and other structures; also supervising construction and landscaping.
Automotive/Diesel	Preparation to diagnose, maintain, and repair engines, equipment, and systems on automobiles, trucks, and other gasoline or diesel powered vehicles, industrial machinery, or off-highway power equipment.
Aviation	Preparation to diagnose, inspect, maintain, and repair aircraft engines, structures, and systems, and to prepare for FAA airframe and power-plant licensure.
Biomedical Equipment	Preparation to maintain, calibrate, and evaluate performance of electro-mechanical equipment used in medical centers, hospitals, and research centers.
Ceramic	Preparation to assist the ceramic engineer in such fields as glass, refractories, and electronic ceramics; often assists in quality control, production, and research and development.
Civil/Construction	Preparation for employment as technicians in building construction and highway projects from initial planning to project completion. The following related programs are also available: **Concrete** Preparation in the use of concrete in construction industries, including raw materials and concrete mix proportions, and analysis and applications of special concretes.

	Surveying Preparation to perform highway, land, and topographic surveys to verify accuracy of survey data, and prepare sketches, maps, and reports.
Drafting/Design	Preparation to plan, prepare, and interpret mechanical, architectural, structural, pneumatic, marine, electrical/electronic and topographical designs. Related programs which are available include: **Machine/Tool/Die Design** Preparation for employment as a technician in the design of machines, tools, and/or dies, utilizing principles and knowledge of such equipment and devices. **Technical Illustration** Preparation to create pictorial representations, including cutaway and exploded views of industrial parts and products for use in visual aids, technical manuals and other publications.
Electrical/Electronics	Preparation to install, calibrate, test, and control electrical power production and distribution systems and/or electronic industrial and communication devices and systems. The following related programs are also available: **Avionics** Preparation in the installation, calibration, repair and inspection of communications, navigation, and other electronic equipment aboard aircraft. **Computer Electronics** Preparation for employment in design, troubleshooting, and servicing of circuits and hardware used in computer systems. **Electric Power** Preparation for employment in the design, installation, control, and troubleshooting of motors, generators, transformers, and the power distribution equipment. **Electro-Mechanical** Preparation to plan, develop, install, and troubleshoot mechanical and electrical controls and devices and combined electrical, electronic, and mechanical systems. **Instrumentation** Preparation to install, calibrate, and maintain electrical and electronic equipment used in measurement and control, such as electrical sensing elements and transducers, electronic recorders and controllers, and electronic test equipment. **Laser Optics** Preparation in industrial applications of high power solid state and gas lasers in the cutting, trimming, welding, drilling, and scribing of materials. **Telecommunications Electronics** Preparation for employment in the design, installation, operation, and maintenance of television cameras, recorders, and other audio and video equipment and systems.

Energy Management	Preparation in the auditing and reduction of residential, commercial, government, institutional and industrial energy utilization.
Engineering Modeling	Preparation in the design and construction of three-dimensional model structures and topographical models to scale from sketches, flow sheets, floor layouts, photo drawings, and photographs.
Heating/Air Conditioning	Preparation in planning, developing, installing, and troubleshooting machines and systems that control the temperature and environment of buildings, materials, or systems.
Heat Processing	Preparation to supervise, operate, maintain, and troubleshoot equipment and controls as pertain to heat processing, heat recovery, and energy producing industries using solid, liquid, gaseous and nuclear fuels.
Industrial Graphics	Preparation for employment in the graphics industries, especially in production, management, technical services, and marketing.
Industrial Laboratory	Preparation to plan, execute, and communicate the results of physical, chemical and other laboratory tests on industrial materials and products. Related programs which are also available include: **Microprecision** Preparation for employment related to the design, manufacture, sales, maintenance, or installation of microminiature parts, mechanisms, and movements in measuring instruments and electro-mechanical devices. **Scientific Measurement** Preparation in the traditional and metric types of measurement for length, pressure, time, temperature, electrical units, force, mass, etc., as needed in the inspection, use, and care of precision measurement devices in industrial quality control and measurement systems.
Manufacturing/Industrial	Preparation for assignment in planning, organizing, and controlling the manufacturing operation, including supervisory and management techniques and systems used in production. Specific programs are available in: **Industrial Management** Preparation to assist the manufacturing and industrial manager in use of first-line supervisory techniques and systems in industry. **Production/Inventory Control** Preparation to assist the manager in preparing production orders, controlling machine loads, time study analysis, and inventory surveillance. **Quality Control** Preparation for employment in industrial inspection to assure adherence to product quality standards and for forecasting quality.
Mechanical	Preparation as a technician to design, build, test, and maintain machinery, equipment and new products. Related programs are also available in: **Fluid Power** Preparation in building, testing, and maintaining hydraulic cylinders, metering and control devices, and other components and systems in hydraulic, fluidic, and pneumatic power systems.

	Numerical Control Preparation in programming and activating numerically controlled (N/C) and computer numerically controlled (C N/C) machines through tape control systems.
Metallurgical	Preparation to assist the engineer in conducting tests on metal, working in production plan design and development, and preparing metallurgical reports.
Mining	Preparation for technical and supervisory employment in underground and strip mining operations.
Nuclear Power	Preparation to operate and maintain nuclear reactors, including knowledge safety and health standards and factors, and calibrate and maintain instruments.
Packaging	Preparation to work as a technician in designing, developing, testing, and manufacturing packaging materials and machinery.
Petroleum	Preparation to assist the petroleum engineer and geologist in oil field exploration, supervision of rig construction, drilling, oil field services, and crude petroleum production.
Plant Maintenance	Preparation in the supervision and execution of the maintenance program of an industrial plant, hospital, government, or other building complex.
Plastics/Chemical	Preparation to plan, manage, or supervise production of plastic products, to assist in exploring, testing, and improving new and existing chemicals and chemical products.
Welding/Fabrication	Preparing the welding technician with knowledge and skills in both the new and traditional welding processes and applications, to understand ferrous and non-ferrous alloys, electrical welding controls, and automated systems.
	One-Year Programs
Building Inspection	Preparation for inspecting buildings, proposed sites, property line placements, and construction progress.
Foremanship	Preparation for supervising skilled and other workers, often including responsibility for equipment and material, work schedules, discipline of and training workers.
Operating Engineer	Preparation in the operation and maintenance of large equipment such as bulldozers, earthmovers, cranes and road graders used to construct highways, structures, and related projects.

Health Technologies



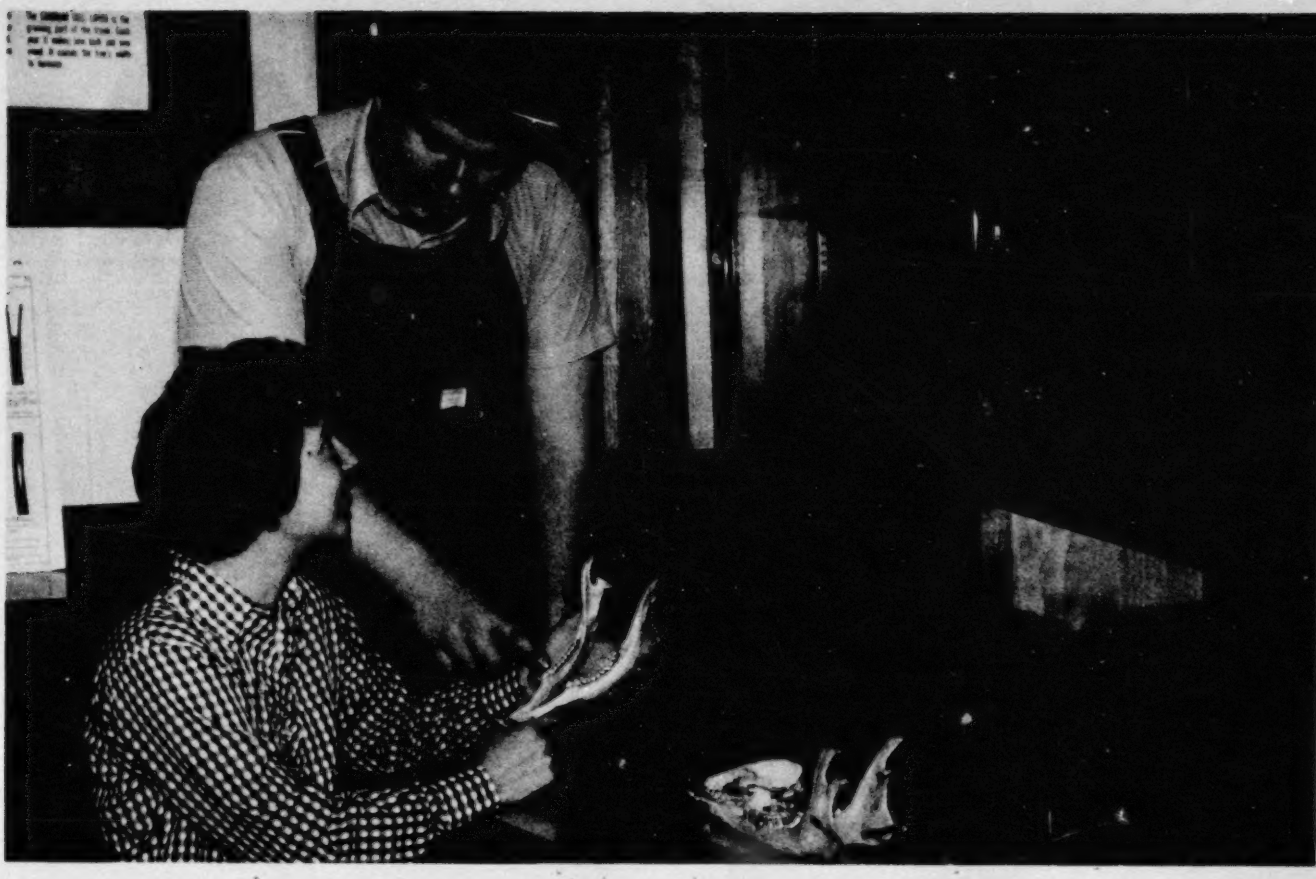
Animal Health	Preparing to assist the veterinarian in all areas associated with the care and treatment of animals.
Dental Assisting	Preparing to perform receptionist and dental office managerial duties, assist in chairside technique, sterilization of instruments, and other duties under direct supervision of the dentist.
Dental Hygiene	Preparing to qualify by license to perform duties such as prophylaxis, fluoride applications, x-rays, laboratory procedures and patient education.
Dental Laboratory	Preparing to perform from the dentist's instructions highly skilled technical procedures in the fabrication of dentures, crowns, and bridgework.
Dietetics	Preparing to serve at mid-management level as a paraprofessional in hospitals, community health and welfare agencies, and enterprises where food services, nutrition counsel and education, food produce and consumer research are a vital concern.
Emergency Medical	Preparing to serve in a leadership capacity in emergency medical service; duties call for supervision and performance of initial care for trauma victims, or for emergency treatment of others urgently requiring medical attention—at the accident or illness scene and/or enroute to medical facilities.
Medical Assisting	Educating one to perform receptionist, bookkeeping, and other office managerial duties and assist the physician in physical examinations, minimal laboratory tests and patient record keeping.
Medical Laboratory	Preparing to assist the professional in specific clinical laboratory procedures such as chemical testing of body tissues and fluids, identification of micro-organisms, blood cell typing and blood counts.

Medical Records	Preparing to contribute to analyzing, correlating, transcribing and maintaining patient health/medical records.
Mental Health	Preparing to serve as a mid-level worker in a variety of settings, both institutional and in the community, with duties related to the care and treatment of emotionally disturbed and mentally retarded persons and their families. This technician is supervised by, and consults with, senior professionals as indicated.
Nursing	Preparing to be an Associate Degree nurse who is licensed as a registered nurse upon passing the State Board test. The A.D. nurse performs specialized duties, including those resulting from orders of a physician, in hospitals or other health care facilities. Also available is the following program: **Practical Nursing** Preparing for careers in public and private practical nursing.
Occupational Therapy Assisting	Preparing to assist an occupational therapist in the use of purposeful rehabilitative activity of persons with emotional or physical disabilities.
Ophthalmic Dispensing	Preparation to assist an ophthalmologist or optometrist in the interpreting, compounding, and dispensing of prescriptions for the production of lenses for the correction of vision. The following related program is also available: **Optical Mechanics** Preparation for employment as ophthalmic laboratory workers with skills in surfacing and finishing corrective lenses.
Optometric Assisting	Preparing, under direction of an optometrist, to assist in obtaining screening information concerning a patient's vision; to assist in chairside technique; to assist in ophthalmic frame selection and fitting; and to perform receptionist, record keeping, and optometric office managerial duties.
Pharmacy	Preparing, under the direction of the professional pharmacist, to assist in routine drug dispensing, to maintain stock inventories and pharmaceutical records, and to enhance consumer relations.
Physical Therapy Assisting	Preparing, under direction of a physical therapist, to promote patient restoration of muscular function through prescribed exercises and/or use of ultra sound, heat or cold treatments.
Physician Assisting	Preparing, under direction of a physician, to take patient histories, perform preliminary physical examinations, request and carry out minimal laboratory and diagnostic tests, and perform specific therapeutic procedures in a clinical setting. The following related program is also available: **Electrography** Preparing to operate the electrocardiograph (EKG) and electroencephalograph (EEG); to prepare patients for recording, to take simplified histories, to properly apply electrodes at predetermined locations, and to check functioning of the machine.
Public Health	Educating to assist the community health professional in communication, inspection and evaluation of community health-related environmental problems particularly in community or county health departments.
Radiologic	Preparing to perform radiologic examinations, under physician's direction, for the purposes of diagnosis and treatment of physical diseases and injuries. Related programs which may be available include:

	Nuclear Medicine Preparing to perform, under supervision of a physician, the many and varied procedures in medicine in which radioisotopes are used. **Radiation Therapy** Preparing to assist the radiologist in the treatment of disease by exposing specific areas of the patient's body to prescribed doses of x-ray or other forms of radiation.
Recreation Therapy	Preparation to assist a recreational therapist in conducting medically approved recreational programs such as sports, trips, dramatics, arts, crafts.
Respiratory Therapy	Preparing, under physician's direction/orders, to administer oxygen, other gases and medication, and operate equipment for patients with respiratory diseases. Also available at several two-year campuses is a one-year program in: **Respiratory Technology** Preparing to assist respiratory therapists in the administration of various types of breathing treatments, long-term continuous artificial ventilation, and the maintenance and sterilization of respiratory therapy equipment.
Surgical Assisting	Preparing to assist the surgeon in his office, to perform clinical and administrative duties; and in the hospital operating room to perform such functions as preparing sterile surgical equipment, keeping operating room in order, passing instruments, holding retractors, cutting sutures.

Agricultural and Natural Resource Technologies

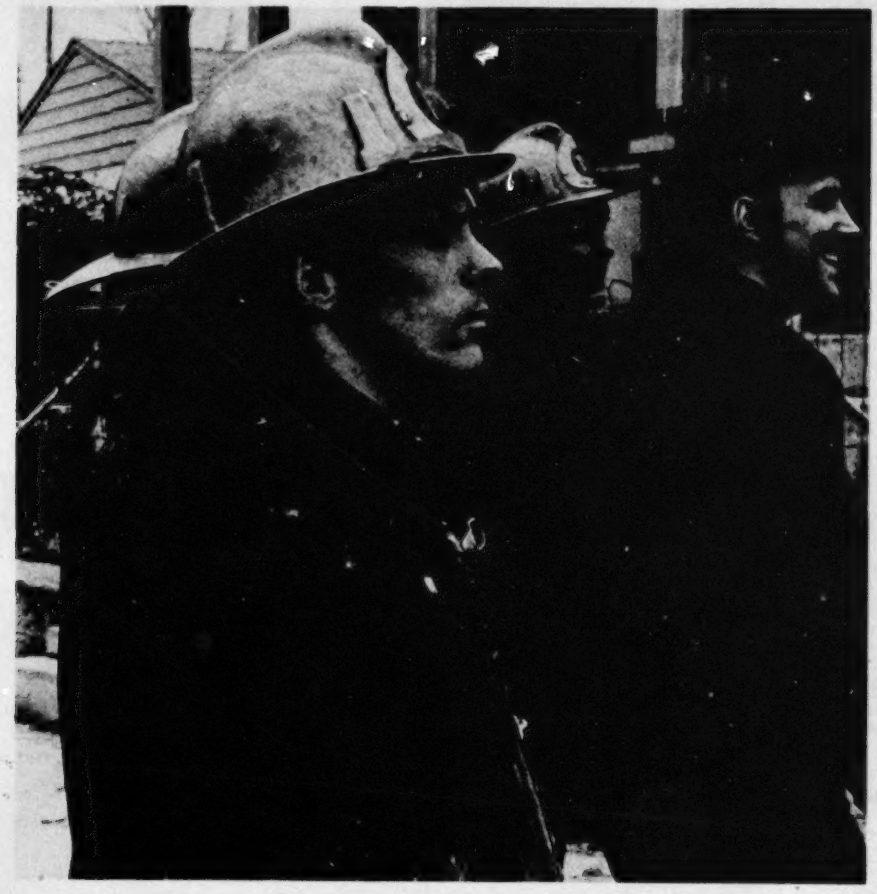
Agricultural Business	Preparing to provide services to the agri-business industry, including marketing and processing, and providing farmers with financial credit, power, fuel, and transportation services.
Agricultural Materials Handling	Preparing to serve farms in the transference, packaging, storing, and farm processing of agricultural products.
Agricultural Power and Machinery	Preparation in the selection, operation, and maintenance of agricultural and industrial power machinery and equipment.
Agricultural Production	Preparation in the production and marketing of agricultural products, and the management of farms.
Agricultural Research and Laboratory	Preparing to assist in testing, analyzing, diagnosing, experimenting, and investigating agriculturally-oriented endeavors in a laboratory.
Agronomic Business	Preparation of the interpretation of soil and plant analyses, soil fertility and management, classification, surveying, mapping, and testing.
Commercial Beekeeping	Preparing to rear honeybees, pollinate agricultural crops, produce and package honey, and inspect apiaries.
Crop Management	Preparation in business and agricultural techniques for the planning and management of farm crop enterprises, including the establishing, culturing, harvesting, and marketing of crops for commercial purposes.
Dairy Cattle Production/Management	Preparation in the raising and breeding of dairy cattle for the production of milk and milk products and managing a dairy cattle business.
Environmental Control/Protection	Preparing to examine and analyze air, water and/or heat and noise for their harmful effects on the environment, to monitor and test equipment, to perform laboratory procedures and field trips relative to pollution producers.
Farm Management	Preparation in the management techniques and skills essential for farm managers. Job responsibilities include the application of managerial control, personnel policies, procurement, and marketing principles.
Floriculture and Floral Design	Preparation in the production, merchandising and marketing of flowers and floral designs, and in the management of wholesale operations and retail floral shops.
Food Marketing	Preparation in the buying, pricing, displaying, and sale of food products in retail food stores; supervision; and the planning, design, and equipping of retail facilities.
Forest Management	Preparation in the protection, management, harvest and revegetation of forests.



Forest Products	Preparing one for work in the development and production of products derived from wood.
Horse Production and Management	Preparation for employment as producer-manager of tracks, stables, ranches, farms, and training schools, with responsibilities for raising and breeding horses or mules for racing, riding, working, and to show and market them.
Land Stabilization and Reclamation	Preparation for the planning and supervision of land stabilization and reclamation.
Landscape/Turf Management	Preparing to serve as a paraprofessional in landscape planting design, contracting, construction, and turf grass management as it pertains to residential and commercial properties.
Livestock Production and Management	Preparing to develop managers for the livestock industry, including production of beef, sheep, and swine and their marketing.
Municipal Waste Disposal	Preparing for operation and/or supervision of waste disposal plants, including assigning personnel, inspecting operations, and supervising maintenance and repairs.
Nursery/Greenhouse Management	Preparing to operate nursery, greenhouse, garden center, and flower shops, including marketing of ornamental nursery plants and greenhouse flowers.
Parks/Recreation/Wildlife	Preparation in wildlife management techniques and the development and maintenance of recreation facilities. Employment opportunities are found primarily with governmental agencies.
Soil/Water Conservation and Management	Preparing to provide services in the areas of land preparation for agricultural use, including land use planning, soil and water conservation, water supply, distribution, conveyance and regulation.

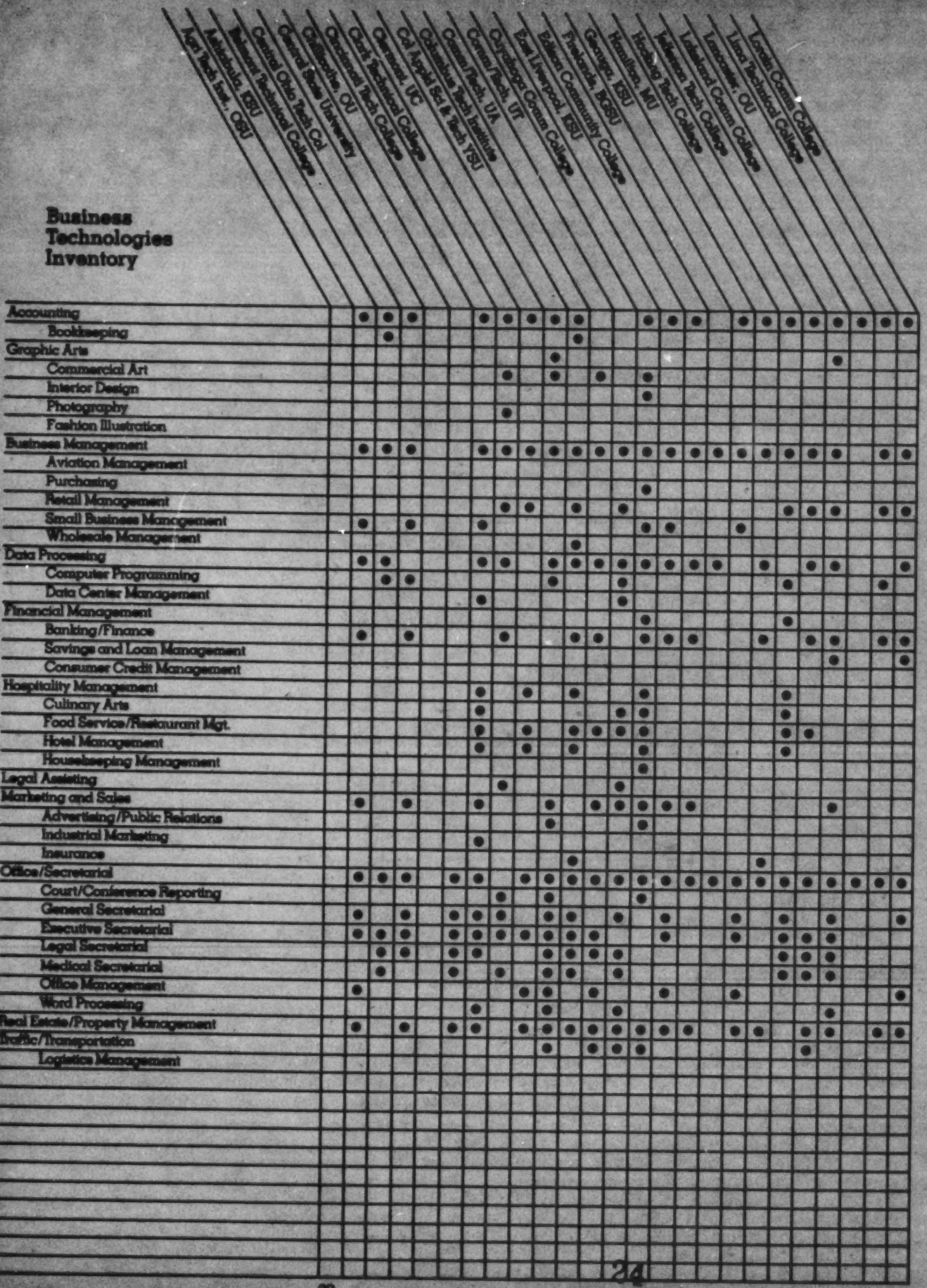
Public Service Technologies

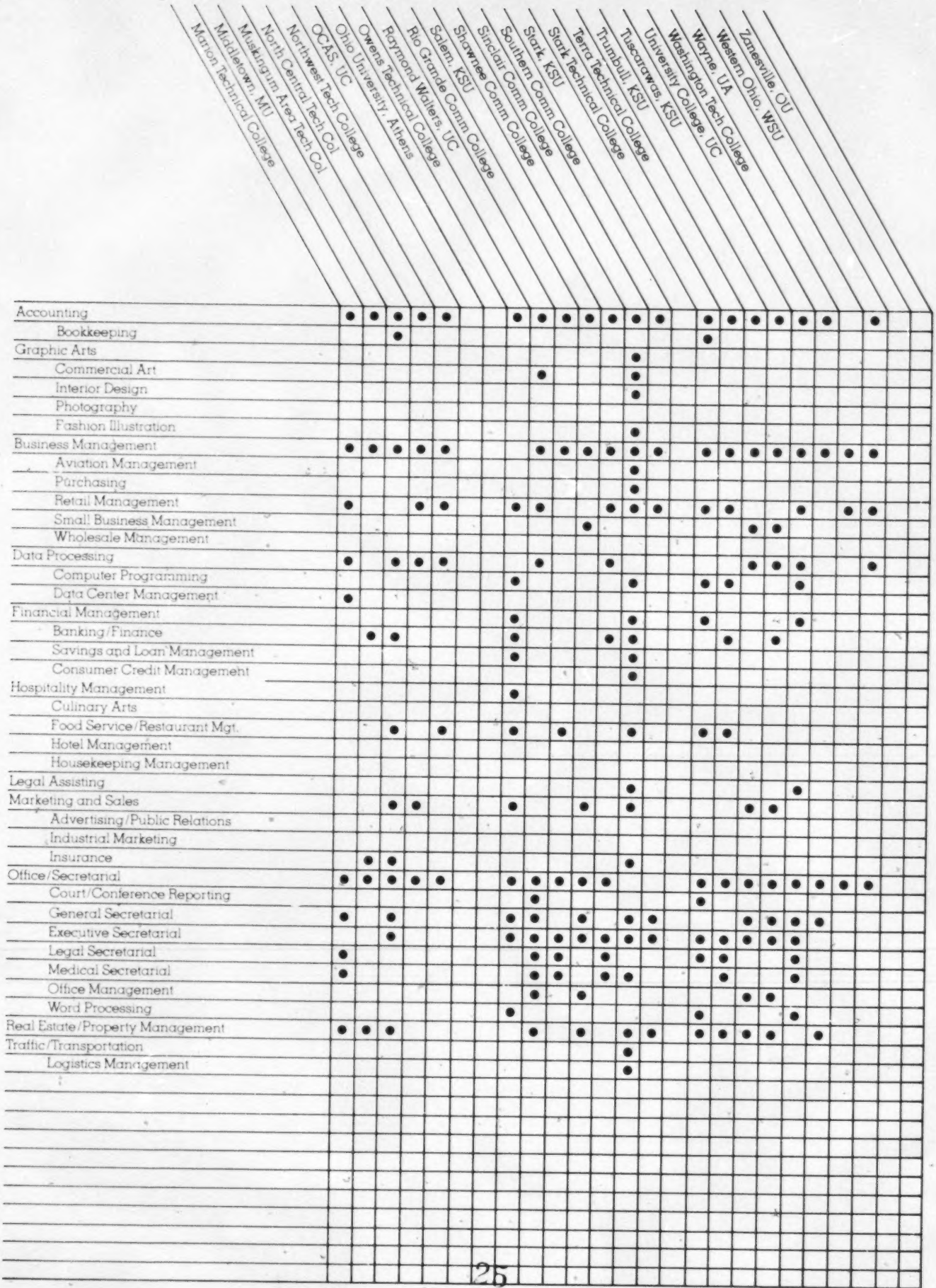
Alcoholic Rehabilitation	Preparation to serve in social agencies, hospitals, businesses and industries, and other facilities in the prevention and treatment of problems resulting from alcohol abuse.
Broadcasting	Preparation for employment as an assistant in the production/performance areas of broadcasting, including directing, announcing and programming, and operating television cameras. (See also Telecommunications Electronics in the Engineering and Industrial program section.)
Early Childhood Development	Preparation for work in support of child-care professionals in the care and education of young children, in group settings such as nursery schools, day care centers, schools for exceptional children, as well as training for operation and management of such centers.
Educational Assisting	Preparation to assist the teacher or counselor in carrying out their functions, serving in elementary and secondary schools in a supervised supportive role, including home visits, tutoring, field trips and recreation periods, classroom clerical tasks and proctoring.
Fire Science	Preparation to suppress and control fires, and participate in rescue operations, fire prevention, property protection, fire equipment sales, and insurance underwriting.
Geriatric Assisting	Preparation to work in senior citizen centers, resident homes, rest homes, and with social agencies serving aged persons. Work may be related to dietary services, recreation, outreach and general day care for the elderly.
Handicapped Services	Preparation to serve as an interpreter for the hearing impaired or as a perceptor for the visually impaired, or as a technician on a professional team providing services to other disabled persons.
Law Enforcement	Preparation to protect life and property, enforce traffic and highway laws, recover stolen property, and apprehend law violators. Additional basic/entry training is mandated by the Ohio Legislature. Related programs which are also available include: **Corrections** Preparation for work with public offenders on probation or parole in institutional correctional programs and community-based programs. **Forensic Laboratory** Preparation to assist a crime investigator as a crime laboratory technician; to conduct laboratory tests upon physical evidence of crime, to administer lie detector examinations, and to detect, collect, and preserve evidence.



Security	Preparation to serve in a corporation or public agency performing functions designed to safeguard person and property and to eliminate or minimize losses due to theft, arson, accidental fire, explosion, sabotage and industrial espionage.
Library/Instructional Media	Preparation for serving in library and media centers in supportive functions including circulation and maintenance of periodicals, books, audio-visuals, and micro-forms; scheduling, operating and maintaining audio-visual equipment and doing other supportive work.
Public Administration	Preparation to serve in a line, staff, or research relationship at the mid-management level in governmental entities, including office, personnel, planning, and other managerial or supervisory functions.
Safety/Risk Management	Preparation to serve as a safety technician in the areas of industrial, construction and business safety, including tasks dictated by Occupational Health and Safety Act of 1970, and those required of a compliance officer.
Social Services	Preparation to serve on a professional team which provides social services for individuals, families, groups and communities through agencies which provide financial assistance and specialized services, including medical, mental health and rehabilitation.

Business Technologies Inventory




Marion Technical College
Middletown, MU
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Trumbull, KSU
Tuscarawas, KSU
University College, UC
Washington Tech College
Wayne, UA
Western Ohio, WSU
Zanesville, OU
Accounting
Bookkeeping
Graphic Arts
Commercial Art
Interior Design
Photography
Fashion Illustration
Business Management
Aviation Management
Purchasing
Retail Management
Small Business Management
Wholesale Management
Data Processing
Computer Programming
Data Center Management
Financial Management
Banking/Finance
Savings and Loan Management
Consumer Credit Management
Hospitality Management
Culinary Arts
Food Service/Restaurant Mgt.
Hotel Management
Housekeeping Management
Legal Assisting
Marketing and Sales
Advertising/Public Relations
Industrial Marketing
Insurance
Office/Secretarial
Court/Conference Reporting
General Secretarial
Executive Secretarial
Legal Secretarial
Medical Secretarial
Office Management
Word Processing
Real Estate/Property Management
Traffic/Transportation
Logistics Management

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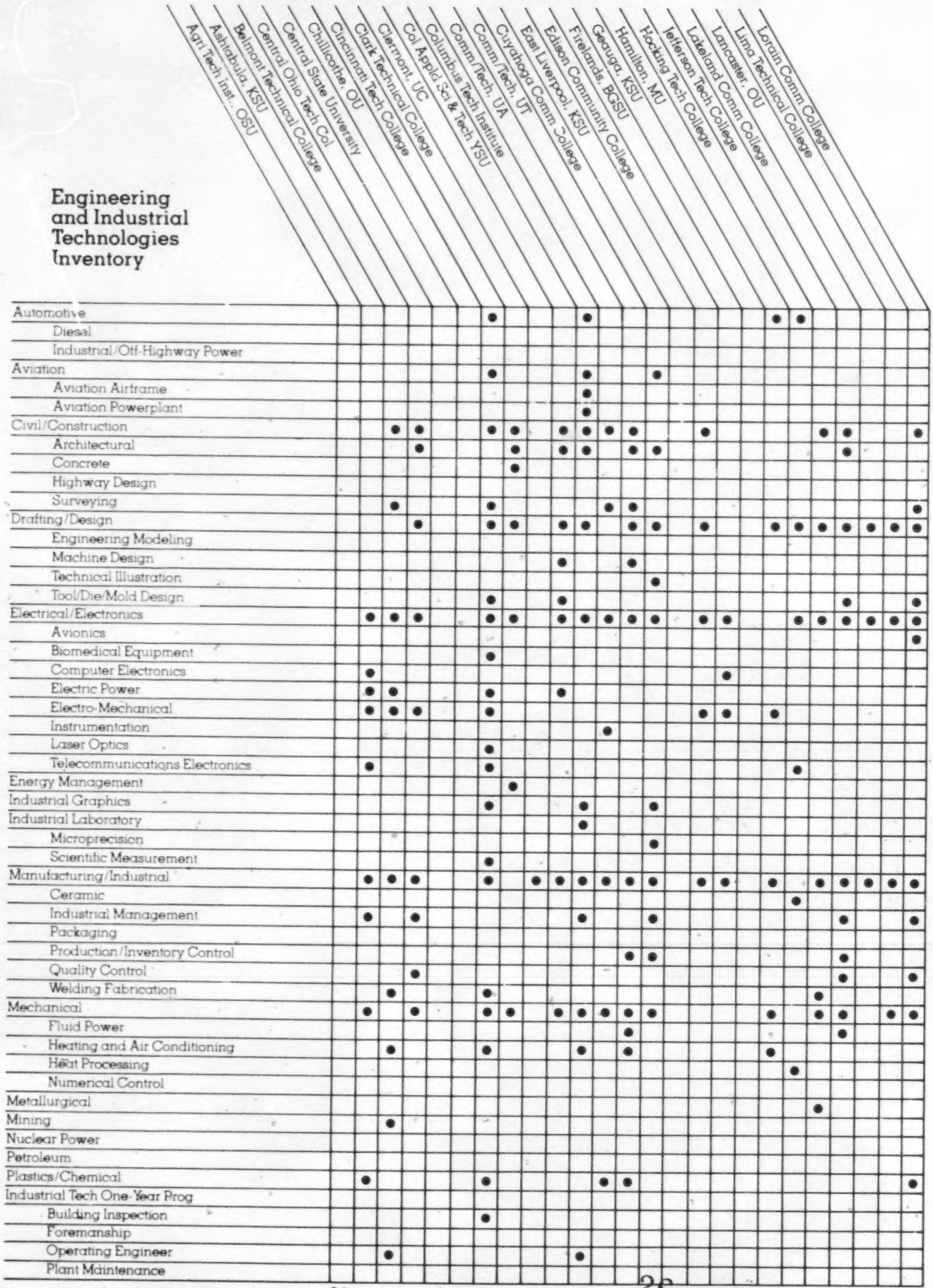
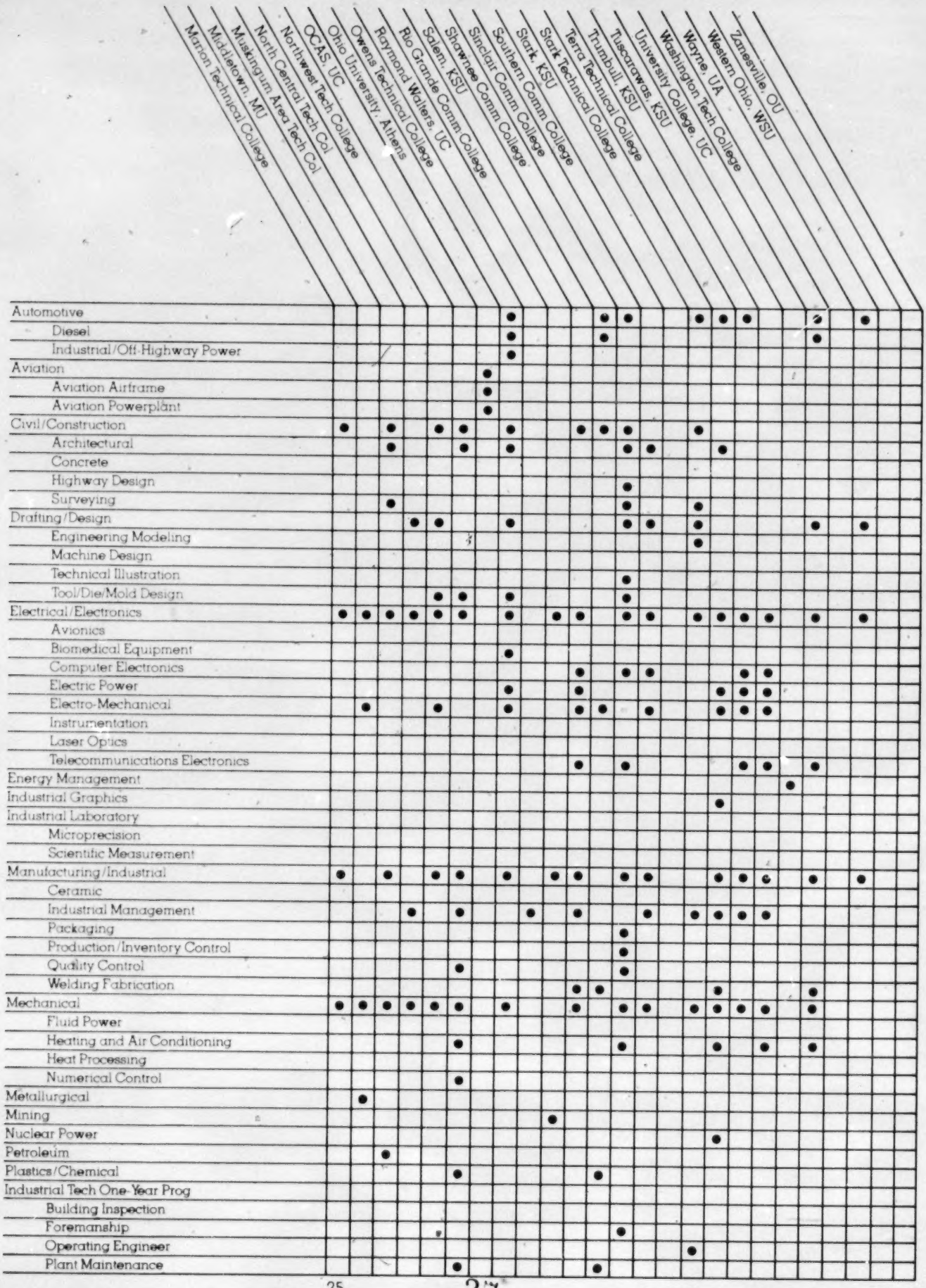
Engineering and Industrial Technologies Inventory

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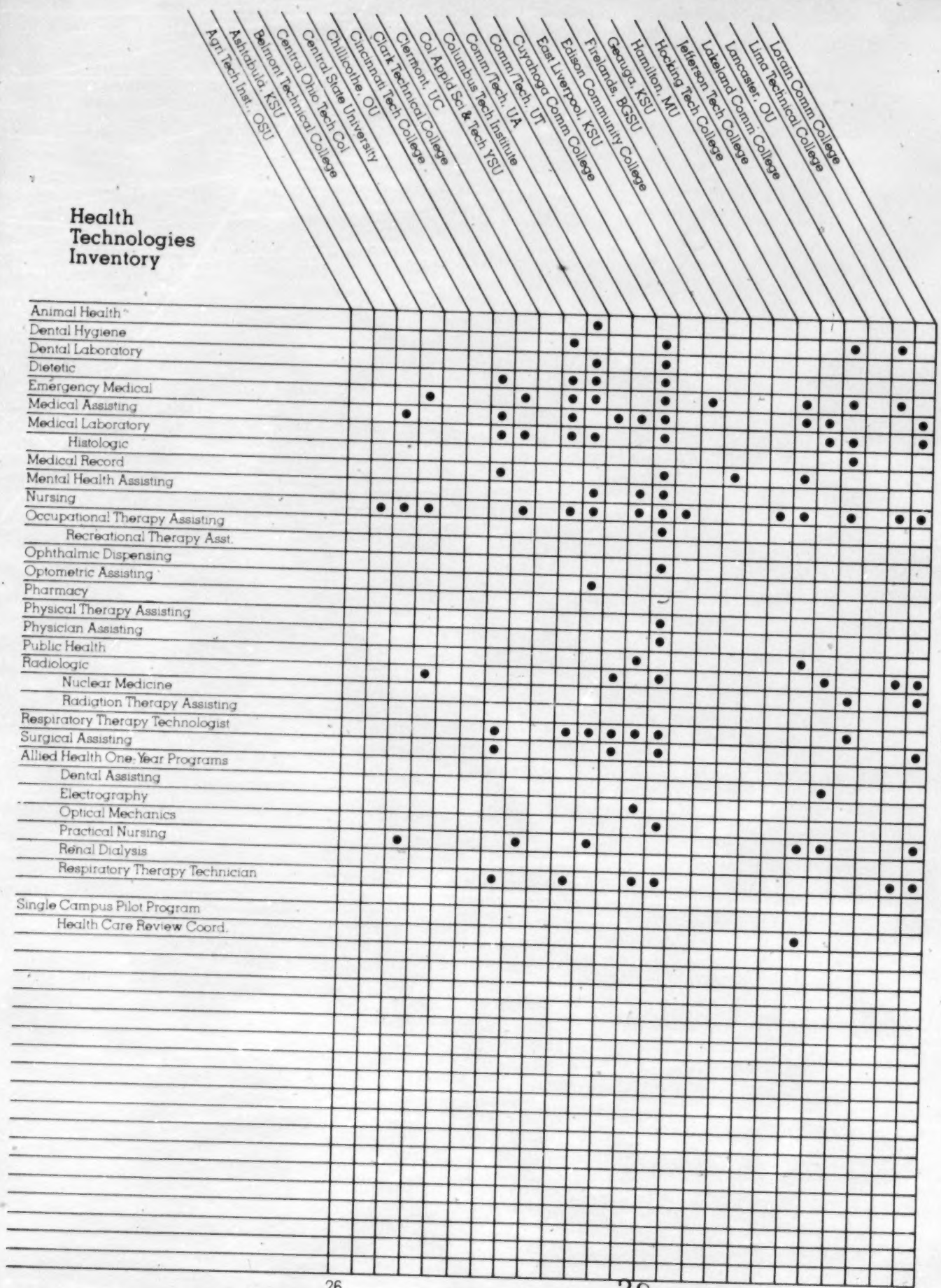
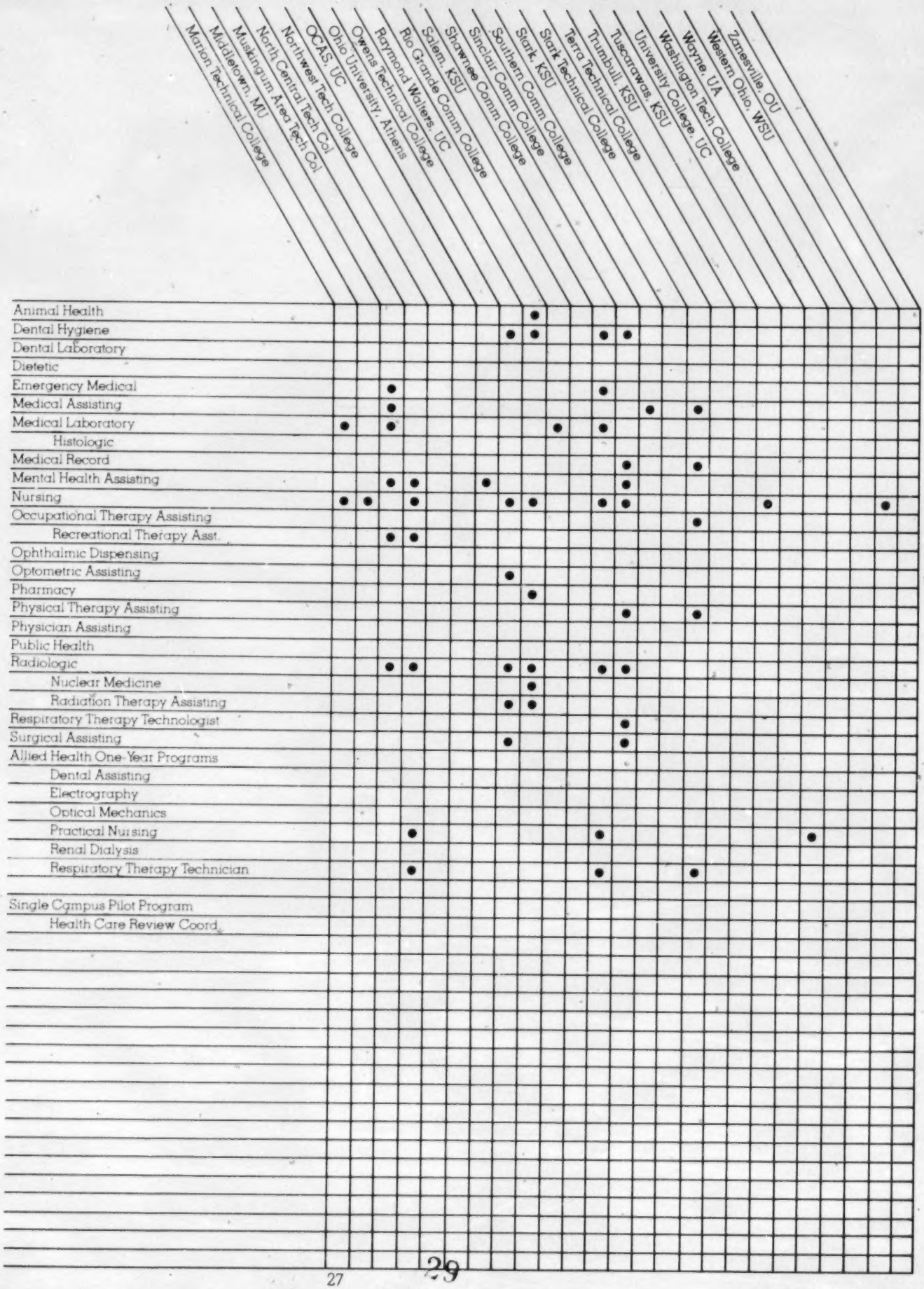
Automotive
Diesel
Industrial/Off-Highway Power
Aviation
Aviation Airframe
Aviation Powerplant
Civil/Construction
Architectural
Concrete
Highway Design
Surveying
Drafting/Design
Engineering Modeling
Machine Design
Technical Illustration
Tool/Die/Mold Design
Electrical/Electronics
Avionics
Biomedical Equipment
Computer Electronics
Electric Power
Electro-Mechanical
Instrumentation
Laser Optics
Telecommunications Electronics
Energy Management
Industrial Graphics
Industrial Laboratory
Microprecision
Scientific Measurement
Manufacturing/Industrial
Ceramic
Industrial Management
Packaging
Production/Inventory Control
Quality Control
Welding Fabrication
Mechanical
Fluid Power
Heating and Air Conditioning
Heat Processing
Numerical Control
Metallurgical
Mining
Nuclear Power
Petroleum
Plastics/Chemical
Industrial Tech One-Year Prog
Building Inspection
Foremanship
Operating Engineer
Plant Maintenance

Health Technologies Inventory

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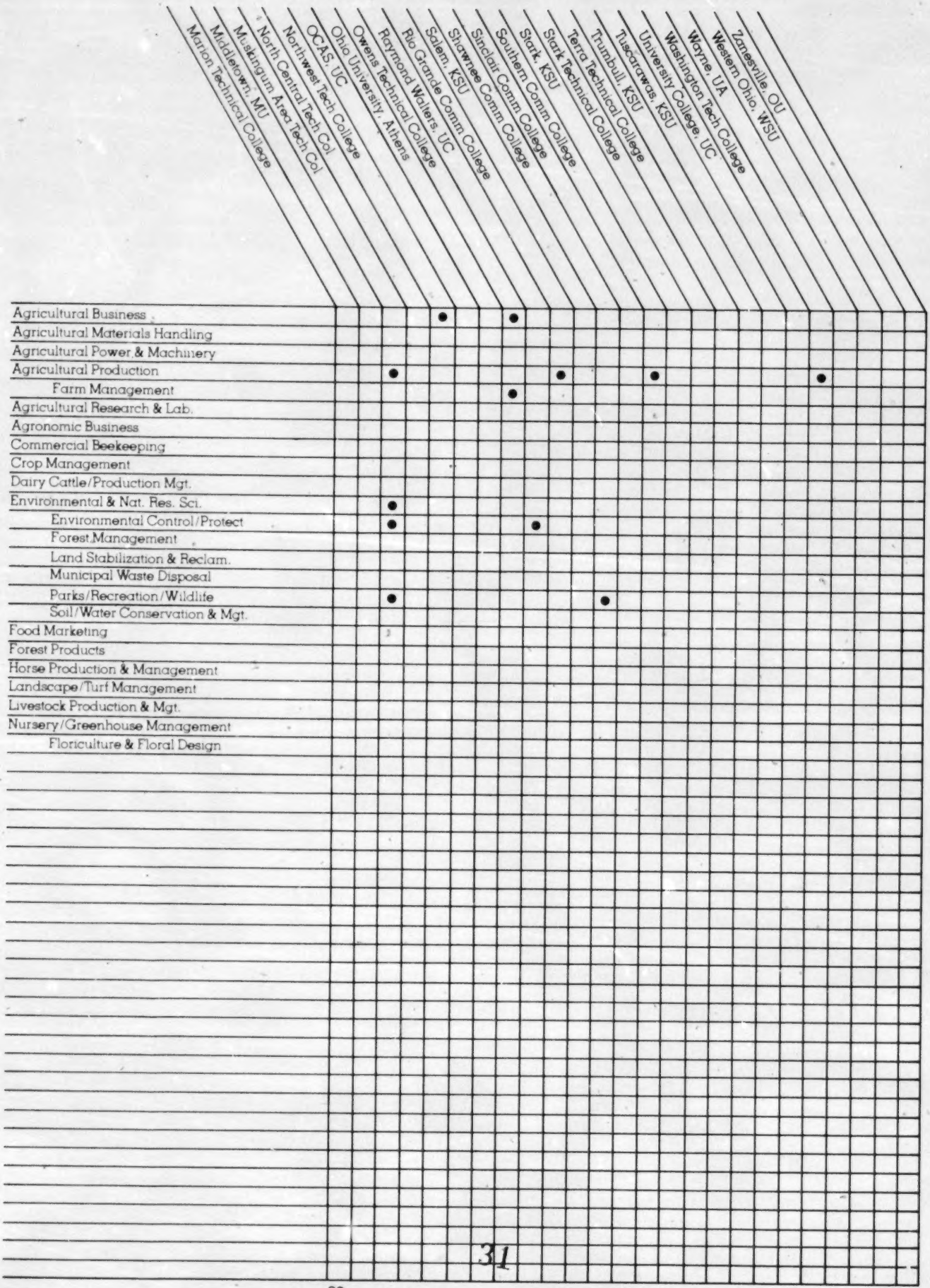
Animal Health
Dental Hygiene
Dental Laboratory
Dietetic
Emergency Medical
Medical Assisting
Medical Laboratory
Histologic
Medical Record
Mental Health Assisting
Nursing
Occupational Therapy Assisting
Recreational Therapy Asst.
Ophthalmic Dispensing
Optometric Assisting
Pharmacy
Physical Therapy Assisting
Physician Assisting
Public Health
Radiologic
Nuclear Medicine
Radiation Therapy Assisting
Respiratory Therapy Technologist
Surgical Assisting
Allied Health One-Year Programs
Dental Assisting
Electrography
Optical Mechanics
Practical Nursing
Renal Dialysis
Respiratory Therapy Technician
Single Campus Pilot Program
Health Care Review Coord.

Agricultural, Natural Resource Technologies Inventory

	Agri Tech Inst., OSU	Ashtabula, KSU	Belmont Technical College	Central Ohio Tech Col	Central State University	Chillicothe, OU	Cincinnati Tech College	Clark Technical College	Clermont, UC	Col. Appld Sci & Tech, YSU	Columbus Tech Institute	Comm/Tech, UA	Comm/Tech, UT	Cuyahoga Comm College	East Liverpool, KSU	Edison Community College	Firelands, BGSU	Geauga, KSU	Hamilton, MU	Hocking Tech College	Jefferson Tech College	Lakeland Comm College	Lancaster, OU	Lima Technical College	Lorain Comm College
Agricultural Business														●											
Agricultural Materials Handling		●																							
Agricultural Power & Machinery														●											
Agricultural Production																					●		●	●	
Farm Management									●					●											
Agricultural Research & Lab.		●																							
Agronomic Business		●																							
Commercial Beekeeping		●																							
Crop Management		●																							
Dairy Cattle/Production Mgt.		●																							
Environmental & Nat. Res. Sci.																					●		●		
Environmental Control/Protect																			●		●			●	●
Forest Management																							●		
Land Stabilization & Reclam.									●																
Municipal Waste Disposal																					●				
Parks/Recreation/Wildlife																							●		
Soil/Water Conservation & Mgt.		●					●																		
Food Marketing		●																							
Forest Products		●																							
Horse Production & Management		●																							
Landscape/Turf Management		●											●	●											
Livestock Production & Mgt.		●																							
Nursery/Greenhouse Management		●							●				●	●											
Floriculture & Floral Design		●																							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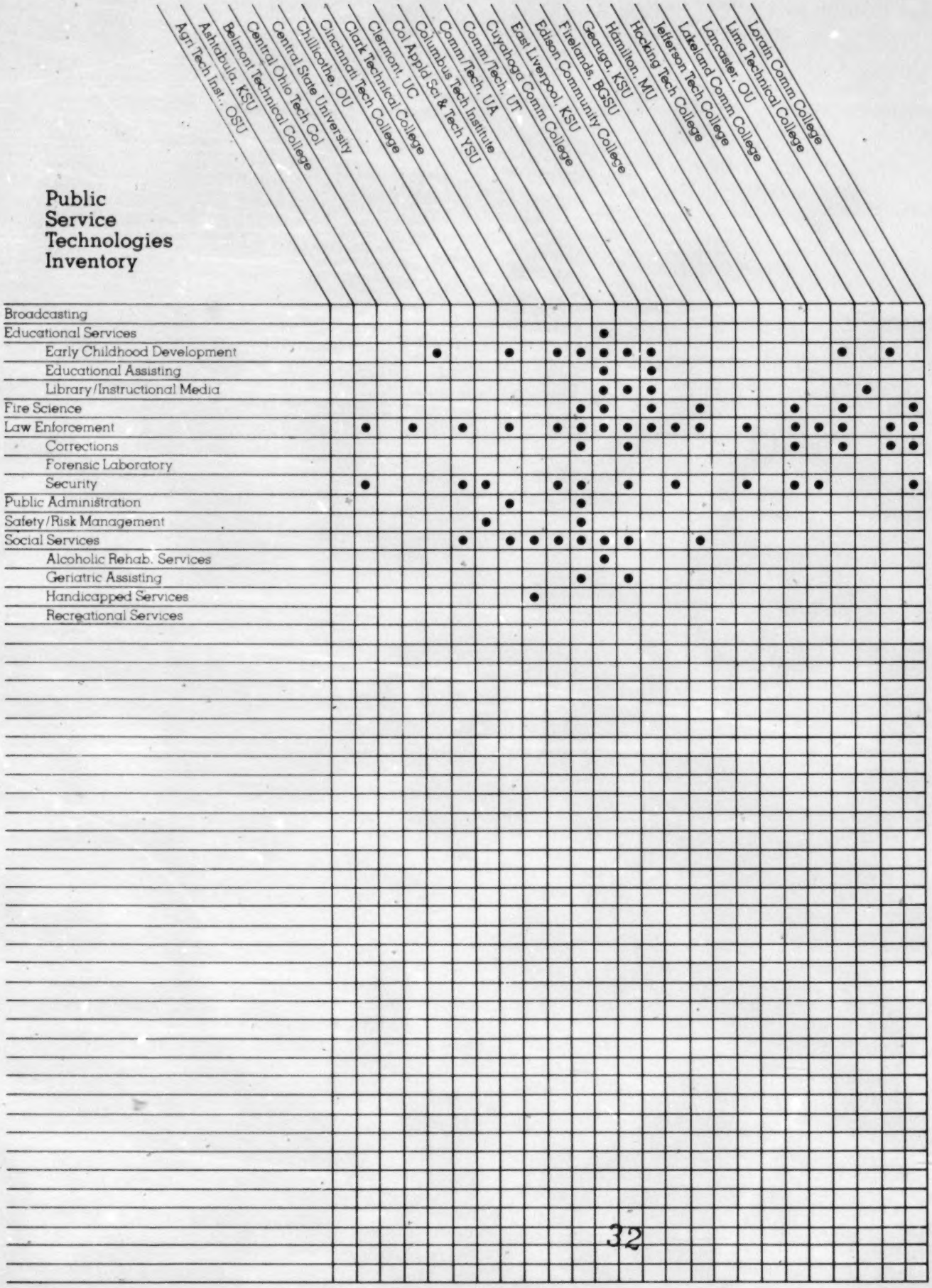
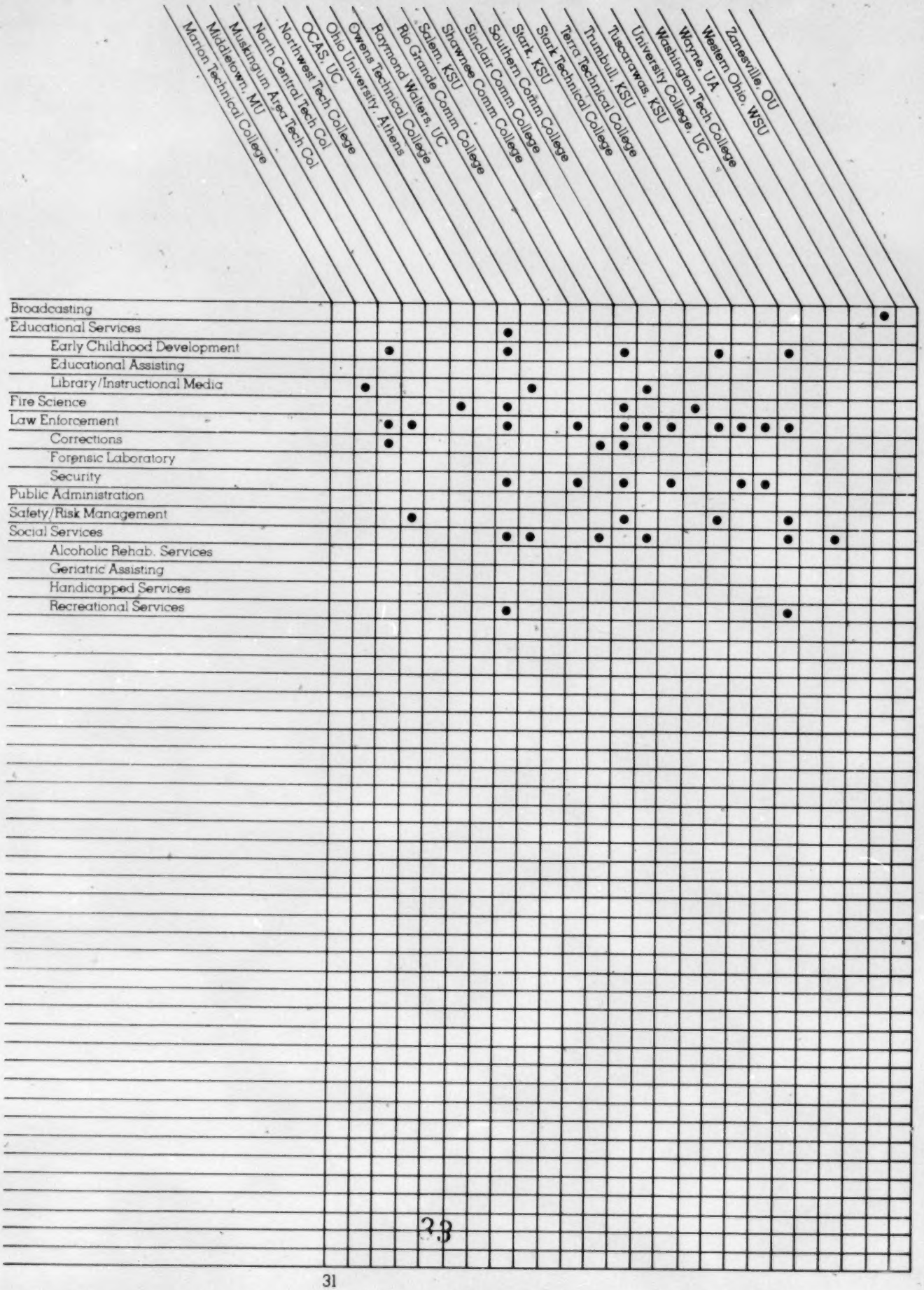
Public Service Technologies Inventory

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Corrections
Forensic Laboratory
Security
Public Administration
Safety/Risk Management
Social Services
Alcoholic Rehab. Services
Geriatric Assisting
Handicapped Services
Recreational Services

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